Docket No. FIS9-2001-0380-US1

Declaration and Power of Attorney For Patent Application

English Language Declaration

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

	which a patent is sought on the invention entitled UNDERLAYER COMPOSITIONS FOR MULTILAYER LITHOGRAPHIC PROCESSES							
	the	he specification of which						
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off of the state way per off plug B. H.	X	is attached hereto.						
rj F		was filed on	as United	States Application No.	or PCT International			
ig I India		Application Number						
Ü		and was amended on _						
			(if a	applicable)				
M 4 mile mile	I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.							
	I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.							
	I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d) or Section 365(b) of any foreign application(s) for patent or inventor's certificate, or Section 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate or PCT International application having a filing date before that of the application on which priority is claimed.							
	Pri	or Foreign Application(s)			Priority Not Claimed			
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	(Nı	umber)	(Country)	(Day/Month/Year Filed)	П			
•	(Nu	umber)	(Country)	(Day/Month/Year Filed)				
	(Nı	umber)	(Country)	(Day/Month/Year Filed)				

	I hereby claim the benefit under application(s) listed below:	35 U.S.C. Section 119(e)	of any United States provisional
	(Application Serial No.)	(Filing Date)	
	(Application Serial No.)	(Filing Date)	
	(Application Serial No.)	(Filing Date)	
of the state of th	I hereby claim the benefit under 35 Section 365(c) of any PCT Internation insofar as the subject matter of each United States or PCT International at U.S.C. Section 112, I acknowledge Office all information known to me Section 1.56 which became available or PCT International filing date of this	onal application designating to of the claims of this application in the manner prothe duty to disclose to the United to be material to patentabile between the filing date of the contents.	the United States, listed below and, lication is not disclosed in the prior lovided by the first paragraph of 35 United States Patent and Trademark ity as defined in Title 37, C. F. R.,
	(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)
The many lifes, at 1825 t. H	(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)
	(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

	entor, I hereby appoint the following attorney(s) and/or			
agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (list name and registration number)				
Joseph P. Abate, Registration No. 30,328; Jesse L. Abzug, Registration No. 31,316; Jay H. Anderson, Registration No. 38,371; Ira D. Blecker, Registration No. 29,894; Steven Capella, Registration No. 33,086; Harold Huberfeld, Registration No. 26,665; Todd M. C. Li, Registration No. 45,554; Susan M. Murray, Registration No. 38,252; Daryl K. Neff, Registration No. 38,253; Margaret A. Pepper, Registration No. 45,008; Eric W. Petraske, Registration No. 28,459;	H. Daniel Schnurmann, Registration No. 35,791; Eugene I. Shkurko, Registration No. 36,678; William P. Skladony, Registration No. 33,787; Steven J. Soucar, Registration No. 32,440; Tiffany L. Townsend, Registration No. 43,199; all of INTERNATIONAL BUSINESS MACHINES CORPORATION; John E. Hoel, Registration No. 26,279; Christopher A. Hughes, Registration No. 26,914; Edward A. Pennington, Registration No. 32,588; Joseph C. Redmond, Jr., Registration No. 18,753;			
Send Correspondence to: Steve Capella International Busines 2070 Route 52	ss Machines Corporation			
Hopewell Junction, N	NY 12533			
Direct Telephone Calls to: (name and telephone	ne number)			
Steven Capella, Attorney, 845-894-9665				
Full name of sole or first inventor Mahmoud M. Khojasteh				
Sole or first inventor's signature	Date ۱۱/6 / ن			
Mahand Kling Mills Residence	11/6/01			
5 Marcinelli Court, Poughkeepsie, NY 12601 Citizenship				
USA				
Post Office Address Same as Residence				
Full name of second inventor, if any Timothy M. Hughes				
Second inventor's signature Jimothy B	April Date 12/06/01			
Residence 428 Route 9W, Marlboro, NY 12542	10-106101			
Citizenship USA				
Post Office Address Same as Residence				

Ranee W. Kwong Third inventor's signature	Date
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Residence 31 Mina Drive, Wappingers Falls, NY 12590	
Citizenship USA	
Post Office Address Same as Residence	
Full name of fourth inventor, if any Pushkara Rao Varanasi	
Fourth inventor's signature \(\int \) \(\)	Date
Residence 22 SYCAMORE WAY 24 Misty Ridge Circle, Poughkeepsie, NY 12603	12/18/0)
Citizenship India	
Post Office Address Same as Residence	
Full name of fifth inventor, if any William R. Brunsvold	_
Fifth inventor's signature William R. Brumwild	Date 12/19/0
Residence 22 Clover Hill Road, Poughkeepsie, NY 12603	
Citizenship USA	
Post Office Address Same as Residence	
Full name of sixth inventor, if any Margaret C. Lawson	
Sixth inventor's signature Dailyanet C. Lawsur—	Date /2//0/0/
Residence 78 Meadow Ridge Lane, LaGrangeville, NY 12540	
Citizenship USA	
Post Office Address Same as Residence	

Seventh inventor's signature	Date
Residence	
6186 Calle del Conejo, San Jose, CA 95120	
Citizenship USA	
Post Office Address	
Same as Residence	
Full name of eighth inventor, if David R. Medeiros	
Eighth inventor's signature	Date
Residence 24 Main Street, Dobbs Ferry, NY 105	
Citizenship USA	
Post Office Address Same as Residence	
Full name of ninth inventor, if any	
Ratnam Sooriyakumaran	Date
Ninth inventor's signature	Date
Residence 711 Briar Ranch Lane, San Jose, CA 95120	
Citizenship	
USA Production Address	
Post Office Address Same as Residence	
Full name of tenth inventor, if any	
Phillip Brock Tenth inventor's signature	Date
Terms inventor's signature	- Land
Residence	
757 Carolina Avenue, Sunnyvale, CA 94086	
Citizenship	
USA Post Office Address	
Post Office Address Same as Residence	

Express Mail Label No. ET134022175US

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	which a patent is sough UNDERLAYER COMPO	nt on the invention SITIONS FOR MU	entitled LTILAYER LIT	HOGRAPHIC PROCES	SES	
	the specification of which	ch				
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	is attached hereto. was filed on as United States Application No. or PCT International Application Number and was amended on					
#		****	(if a	applicable)		
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	I hereby claim foreign Section 365(b) of any any PCT International a listed below and have a inventor's certificate or on which priority is claim Prior Foreign Application	foreign application application which do also identified below PCT International and ned.	i(s) for patent esignated at le w, by checking	or inventor's certificate ast one country other the box, any foreign a	e, or Section 365(a) of than the United States, application for patent or	
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•	(Number)	(Country)	·	(Day/Month/Year Filed)		
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(Application Serial No.)	(Filing Date)	_
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(Application Serial No.)	(Filing Date)	-
Section 365(c) of any PCT Internationsofar as the subject matter of earliest United States or PCT International U.S.C. Section 112, I acknowledge	tional application designating ach of the claims of this ap application in the manner e the duty to disclose to the e to be material to patental	f any United States application(s), g the United States, listed below an oplication is not disclosed in the priprovided by the first paragraph of 3 United States Patent and Tradema bility as defined in Title 37, C. F. F.
or PCT International filing date of th	——————————————————————————————————————	f the prior application and the nation
or PCT International filing date of th (Application Serial No.)	——————————————————————————————————————	f the prior application and the nation (Status) (patented, pending, abandoned)
Nile	is application:	(Status)

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connected therewith. (list name and registration Joseph P. Abate, Registration No. 30,328;		ransact all business in the Patent and Trademark Officen number)			
		H. Daniel Schnurmann, Registration No. 35,791;			
esse L. Abzug, Registration I		Eugene I. Shkurko, Registration No. 36,678;			
ay H. Anderson, Registratior ra D. Blecker, Registration N	• •	William P. Skladony, Registration No. 33,787;			
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odd M. C. Li, Registration N					
usan M. Murray, Registratio					
aryl K. Neff, Registration No		Christopher A. Hughes, Registration No. 26,914;			
largaret A. Pepper, Registra ric W. Petraske, Registration		Edward A. Pennington, Registration No. 32,588;			
ile 11. 1 ed asne, negistizitoi	i 1101 209437;	Joseph C. Redmond, Jr., Registration No. 18,753;			
send Correspondence to:	Steve Capella				
•		ss Machines Corporation			
	2070 Route 52				
	Hopewell Junction, N	IY 12533			
Direct Telephone Calls to: (name and telephone number) Steven Capella, Attorney, 845-894-9665					
Full name of sole or first inventor					
Mahmoud M. Khojasteh	-				
Sole or first inventor's signature		Date			
Residence		12/6/01			
5 Marcinelli Court, Poughk	eepsie, NY 12601				
Citizenship USA					
Post Office Address Same as Residence					
	ny				
Full name of second inventor, if a					
Timothy M. Hughes		/// / Date			
	Tim the In				
Timothy M. Hughes	Timethy In Y 12542	Toplar 12/06/0,			
Timothy M. Hughes Second inventor's signature Residence	Timethy In Y 12542				

Full name of third inventor, if any Ranee W. Kwong	
Third inventor's signature	Date
Rome W. Lwa	12/6/200)
Residence 31 Mina Drive, Wappingers Falls, NY 12590	
Citizenship USA	
Post Office Address Same as Residence	
Full name of fourth inventor, if any Pushkara Rao Varanasi	
Fourth inventor's signature	Date
Residence 24 Misty Ridge Circle, Poughkeepsie, NY 12603	Aug.
Citizenship India	
Post Office Address Same as Residence	***************************************
Full name of fifth inventor, if any William R. Brunsvold Fifth inventor's signature	Date
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Residence 22 Clover Hill Road, Poughkeepsic, NY 12603	
Ditizenship USA	,
Post Office Address Same as Residence	
ull name of sixth inventor, if any Margaret C. Lawson	
Margaret C. Lawsur	Date /2//0/p/
lesidenge 8 Meadow Ridge Lane, LaGrangeville, NY 12540	
litizenship	
USA Post Office Address	

Robert D. Allen	
Seventh inventor's signature Routh. All	Date / \ \ - (- 7 -
Résidence 6186 Calle del Conejo, San Jose, CA 95120	
Citizenship USA	
Post Office Address Same as Residence	
Full name of eighth inventor, if David R. Medeiros	
Eighth inventor's signature	Date
Residence 24 Main Street, Dobbs Ferry, NY 105	
Citizenship USA	
Post Office Address Same as Residence	
Full name of ninth inventor, if any	
Ratnam Sooriyakumaran Ninth inventor's signature	Date
Ratrian Sony 2 kuran	, ,
Residence 711 Briar Ranch Lane, San Jose, CA 95120	7 , ,
Citizenship USA	
Post Office Address	
Same as Residence	<u></u>
Full name of tenth inventor, if any	
Phillip Brock	
Tenth inventor's signature	Date 13/14/0;
Residence / 757 Carolina Avenue, Sunnyvale, CA 94086	,
Citizenship USA	
Post Office Address	
Same as Residence	

Page 1 of 5

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UNDERLAYER COMPOSITIONS FOR MULTILAYER LITHOGRAPHIC PROCESSES

	e specification of which						
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	is attached hereto.	or PCT	International				
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Pri	or Foreign Application(s)			Priority	Not Claimed		
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(Nu	ımber)	(Country)	(Day/Month/Year Filed)				
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I hereby claim the benefit under application(s) listed below:	35 U.S.C. Section 119(e	e) of any United States provisional
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*۲.۵۲/۵*3

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connected therewith. (list name and registration Joseph P. Abate, Registration No. 30,328; Jesse L. Abzug, Registration No. 31,316; Jay H. Anderson, Registration No. 38,371; Ira D. Blecker, Registration No. 29,894; Steven Capella, Registration No. 33,086; Harold Huberfeld, Registration No. 26,665; Todd M. C. Li, Registration No. 45,554; Susan M. Murray, Registration No. 38,252; Daryl K. Neff, Registration No. 38,253; Margaret A. Pepper, Registration No. 45,008; Eric W. Petraske, Registration No. 28,459;		H. Daniel Schnurmann, Registration No. 35,791; Eugene I. Shkurko, Registration No. 36,678; William P. Skladony, Registration No. 33,787; Steven J. Soucar, Registration No. 32,440; Tiffany L. Townsend, Registration No. 43,199; all of INTERNATIONAL BUSINESS MACHINES CORPORATION; John E. Hoel, Registration No. 26,279; Christopher A. Hughes, Registration No. 26,914; Edward A. Pennington, Registration No. 32,588; Joseph C. Redmond, Jr., Registration No. 18,753;
Send Correspondence to:	Steve Capella International Busine 2070 Route 52	ss Machines Corporation
iai	Hopewell Junction, I	NY 12533
Full name of sole or first inventor Mahmoud M. Khojasteh Sole or first inventor's signature Mahmoud M. Khojasteh Sole or first inventor's signature Mahmoud M. Khojasteh Sole or first inventor's signature Mahmoud M. Khojasteh Sole or first inventor's particular		Date 12/6/01
Residence 5 Marcinelli Court, Poughk	eensie. NY 12601	
Citizenship USA Post Office Address Same as Residence		
Full name of second inventor, if a	nv	
Timothy M. Hughes		
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Citizenship USA		- 1115
Post Office Address Same as Residence		

Page 4 of 5

Full name of third inventor, if any Ranee W. Kwong	
Third inventor's signature Row W. Kung	Date 12/6/200/
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Post Office Address Same as Residence	
Full name of fourth inventor, if any Pushkara Rao Varanasi	
Fourth inventor's signature	Date
Residence 24 Misty Ridge Circle, Poughkeepsie, NY 12603	
Citizenship India	
Post Office Address Same as Residence	
Full name of fifth inventor, if any William R. Brunsvold	
Fifth inventor's signature	Date
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Citizenship USA	
Post Office Address Same as Residence	
Full name of sixth inventor, if any Margaret C. Lawson	
South inventor's signature Margaret C. Laws w— Residence	Date /2/10/p/
78 Meadow Ridge Lane, LaGrangeville, NY 12540	
USA Post Office Address Same as Residence	
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Page 5 of 5

Full name of seventh inventor, if any Robert D. Allen	
Seventh inventor's signature	Date
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Citizenship USA	
Post Office Address Same as Residence	
Full name of eighth inventor, if	
David R. Medeiros	Date
Eighth inventor's signature David Rividerios	12/14/01
Eighth inventor's signature Dound Novederwo Residence 24 Main Street, Dobbs Ferry, NY 105 767 PINES BRIDGE Citizenship	RO, OSSINING, DY 10562 P
USA	
Post Office Address Same as Residence	
	/
Full name of ninth inventor, if any	
Ratnam Sooriyakumaran Ninth inventor's signature	Date
Residence 711 Briar Ranch Lane, San Jose, CA 95120	
Citizenship USA	
Post Office Address	The state of the s
Same as Residence	
Full name of tenth inventor, if any	
Phillip Brock Tenth inventor's signature	Date
Residence	
757 Carolina Avenue, Sunnyvale, CA 94086 Citizenship	